

**Abstract**

The monostable ferroelectric active matrix display contains a liquid crystal layer in the form of a monodomain with an unambiguously defined direction of the normal  $z$  to the layer of the  $smC^*$  phase and is characterized by the fact that the normal  $z$  to the layer and the preferential direction  $n$  of the nematic or cholesteric phase ( $N^*$  phase) form an angle of more than  $5^\circ$ .